

## INTERNATIONAL SEARCH REPORT

PCT/IB 01/4517

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K7/48

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>DATABASE WPI Week 199141 Derwent Publications Ltd., London, GB; AN 1991-298730 XP002246491 &amp; JP 03 197414 A (LION CORP) 28 August 1991 (1991-08-28) abstract</p>	1-44
Y	<p>DATABASE WPI Week 200169 Derwent Publications Ltd., London, GB; AN 2001-605165 XP002246492 &amp; JP 2001 172176 A (SUNSTAR CHEM IND) 26 June 2001 (2001-06-26) abstract</p> <p style="text-align: center;">-/--</p>	1-44

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

26 March 2004

Date of mailing of the international search report

05/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE WPI Week 199313  Derwent Publications Ltd., London, GB; AN  1993-104166  XP002246493  &amp; JP 05 043428 A (LION CORP)  23 March 1993 (1993-03-23)  abstract</p>	1,4-25
X	<p>EP 1 010 413 A (L'ORÉAL)  21 June 2000 (2000-06-21)  page 2, line 58 - page 3, line 11; claims  1,6,7,22,23; examples 2,3</p>	1-44
A	<p>DATABASE WPI Week 197640  Derwent Publications Ltd., London, GB; AN  1976-74642x  XP002246494  &amp; JP 51 093913 A (DAIICHI K.K.K.)  18 August 1976 (1976-08-18)  abstract</p>	1-44
A	<p>PATENT ABSTRACTS OF JAPAN  vol. 1997, no. 01,  31 January 1997 (1997-01-31)  &amp; JP 08 245680 A (NATL. FOOD RES. INST.),  24 September 1996 (1996-09-24)  abstract</p>	1-44
A	<p>EP 0 750 903 A (COÖPERATI COSUN U.A.)  2 January 1997 (1997-01-02)  page 3, line 42 - line 47; claims 1-6</p>	1-44
A	<p>US 4 699 930 A (K. SUGA)  13 October 1987 (1987-10-13)  claims 1-5</p>	1-44

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 3197414	A	28-08-1991	JP 2822519 B2	11-11-1998
JP 2001172176	A	26-06-2001	NONE	
JP 5043428	A	23-02-1993	NONE	
EP 1010413	A	21-06-2000	FR 2787027 A1	16-06-2000
			AT 227967 T	15-12-2002
			BR 9907330 A	06-02-2001
			CA 2292241 A1	14-06-2000
			CN 1257704 A	28-06-2000
			DE 69904011 D1	02-01-2003
			DE 69904011 T2	03-04-2003
			EP 1010413 A1	21-06-2000
			ES 2188115 T3	16-06-2003
			JP 2000178130 A	27-06-2000
			KR 2000048107 A	25-07-2000
			US 6689371 B1	10-02-2004
JP 51093913	A	18-08-1976	NONE	
JP 08245680	A	24-09-1996	JP 2913010 B2	28-06-1999
EP 0750903	A	02-01-1997	NL 1000681 C2	31-12-1996
			EP 0750903 A1	02-01-1997
US 4699930	A	13-10-1987	JP 59067214 A	16-04-1984